

Update on Chikungunya in the Americas and Dengue Virus Diagnostics: An Essential Component of Clinical Management, Vaccine Studies and Surveillance

NATIONAL LABORATORY TRAINING NETWORK



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This intermediate level webinar will describe the progression of the Chikungunya (CHIKV) outbreak during the first year of the virus circulating in the Americas. The speaker will address movement, status, and expectations for the virus in the Western Hemisphere. An overview of dengue and dengue diagnostics for low and high capacity settings will include future directions, new tests on the horizon, case confirmation definitions and a review of existing commercial tests.

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FREE WEBINAR

COURSE ORIGINAL AIR DATE: April 8, 2015

- Locate the course online under Archived Webinars at www.cdc.gov/labtraining.
- Follow the link to register for the course in TRAIN.
- If you have difficulty with the online course, please email labtraining@cdc.gov.

CEUs:

The Centers for Disease Control and Prevention, Laboratory Training Branch, is approved as a provider of continuing education programs in the clinical laboratory sciences by the ASCLS P.A.C.E.® Program.

This webinar is approved for 1.0 hour of P.A.C.E.® credit. This webinar has been approved for 1.0 contact hours in the (Microbiology/Mycology/Parasitology) category for Florida Laboratory Licensees.

P.A.C.E.® Course#: 288-011-15, FL Course#: 20-488071

Objectives:

At the conclusion of this program, the participant will be able to:

- Describe the progression of the CHIKV outbreak in the Americas.
- State the future expectations for the virus in the Western Hemisphere.
- Use the laboratory testing algorithm for suspected dengue cases.
- Translate laboratory results accurately to confirm a dengue case using a single specimen.
- Identify the limitations and strengths of commercial tests for dengue.

Target Audience:

These webinars are of interest to public health laboratorians.

Access Requirements

To access this course, you will need a computer with internet access and speakers or a headphone to hear the audio.

Special Needs

Course content is closed captioned where applicable and optimized for a screen reader.



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